

Title (en)

PROPELLER FAN, PROPELLER FAN MOLDING MOLD, AND FLUID FEEDING DEVICE

Title (de)

VENTILATORROTOR, GIESSFORM DAFÜR UND MATERIALZUFUHR

Title (fr)

VENTILATEUR A HELICE, MOULE DE VENTILATEUR A HELICE ET DISPOSITIF D'ALIMENTATION EN FLUIDE

Publication

**EP 1298326 A1 20030402 (EN)**

Application

**EP 01945810 A 20010703**

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Abstract (en)

In a propeller fan (1) according to the present invention, when coordinates in a cylindrical coordinate system having a z axis as a rotation axis of the propeller fan (1) are (r,  $\theta$ , z), a curved shape defined by prescribed r,  $\theta$  and z coordinate values is determined as a base shape of a surface of a blade (3) of the propeller fan (1), and the surface of the blade (3) of the propeller fan (1) is configured by a curved surface obtained by enlarging or reducing the base shape in at least one of r,  $\theta$  and z directions. <IMAGE>

IPC 1-7

**F04D 29/38**

IPC 8 full level

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CPC (source: EP US)

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